

HW-3 intro to optimization

Test Cases

Test Case 1

Supply: [20, 30, 25]

Demand: [10, 10, 20, 35]

Costs:

```
[  
  [8, 6, 10, 9],  
  [9, 12, 13, 7],  
  [14, 9, 16, 5]  
]
```

Test Case 2

Supply: [15, 25, 20]

Demand: [10, 20, 15, 15]

Costs:

```
[  
  [4, 8, 8, 6],  
  [6, 5, 7, 4],  
  [8, 7, 6, 5]  
]
```

Test Case 3

Supply: [10, 35, 25]

Demand: [20, 15, 10, 25]

Costs:

```
[  
  [3, 6, 9, 12],  
  [4, 8, 12, 16],  
  [5, 10, 15, 20]  
]
```

Test Case 4

Supply: [40, 20, 30]

Demand: [25, 35, 15, 15]

Costs:

```
[  
  [2, 3, 1, 4],  
  [5, 7, 6, 2],  
  [8, 5, 9, 3]  
]
```